

LEARNING OUTCOME FORM FOR DEGREE PROJECTS WITHIN THE MASTER PROGRAMME IN BIOINFORMATICS (120 credits)

The subject reader goes through the list with the student twice: before the start of the degree project (based on the project description), and before the scheduled presentation (based on the report). Before start, the student signs the form stating that he or she is aware of how to achieve the course objectives during the project in question. Before the presentation the subject reader signs the form to verify that the student has achieved the learning objectives.

The handling of the learning outcome form follows the procedure of the degree project form.

| On successful completion of a course the student will be able to: | Before start | Before presentation |
|---|---------------------|----------------------------|
| show a deep knowledge within the chosen field of bioinformatics | | |
| search and in a critical way interpret and compile relevant scientific literature | | |
| in a creative way delimit a scientific problem, plan a scientific study, choose appropriate methods, carry out the study, interpret and evaluate the results and, if applicable, generate falsifiable hypotheses to explain the observations all within given time frames | | |
| present the results in correct language for different target groups both in scientific and in popular form | | |
| give constructive criticism on texts within the study field | | |
| | | |

Date, signature student _____ Date, signature student _____

Date, signature subject reader _____ Date, signature subject reader _____

LEARNING OUTCOME FORM FOR DEGREE PROJECTS WITHIN THE MASTER PROGRAMME IN BIOINFORMATICS (60 credits)

The subject reader goes through the list with the student twice: before the start of the degree project (based on the project description), and before the scheduled presentation (based on the report). Before start, the student signs the form stating that he or she is aware of how to achieve the course objectives during the project in question. Before the presentation the subject reader signs the form to verify that the student has achieved the learning objectives.

The handling of the learning outcome form follows the procedure of the degree project form.

| On successful completion of a course the student will be able to: | Before start | Before presentation |
|--|---------------------|----------------------------|
| show a deep knowledge within the chosen field of bioinformatics a self-chosen part of the bioinformatics | | |
| search, interpret and compile relevant scientific literature | | |
| delimit a scientific problem, plan a scientific study of the problem, choose appropriate methods, carry out the study, interpret and evaluate the results and, if applicable, generate falsifiable hypotheses to explain the observations present the results in correct language for different target groups both in scientific and in popular form | | |
| | | |
| | | |

Date, signature student _____ Date, signature student _____

Date, signature subject reader _____ Date, signature subject reader _____

LEARNING OUTCOME FORM FOR DEGREE PROJECTS WITHIN THE MASTER PROGRAMME IN MOLECULAR BIOTECHNOLOGY (120 credits)

The subject reader goes through the list with the student twice: before the start of the degree project (based on the project description), and before the scheduled presentation (based on the report). Before start, the student signs the form stating that he or she is aware of how to achieve the course objectives during the project in question. Before the presentation the subject reader signs the form to verify that the student has achieved the learning objectives.

The handling of the learning outcome form follows the procedure of the degree project form.

| On successful completion of a course the student will be able to: | Before start | Before presentation |
|---|--------------|---------------------|
| show a deep knowledge within the chosen field of molecular biotechnology | | |
| search and in a critical way interpret and compile relevant scientific literature | | |
| in a creative way delimit a scientific problem, plan a scientific study, choose appropriate methods, carry out the study, interpret and evaluate the results and, if applicable, generate falsifiable hypotheses to explain the observations all within given time frames | | |
| present the results in correct language for different target groups both in scientific and in popular form | | |
| give constructive criticism on texts within the study field | | |
| | | |

Date, signature student _____ Date, signature student _____

Date, signature subject reader _____ Date, signature subject reader _____